

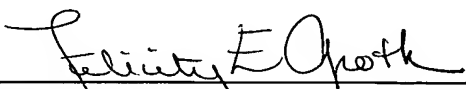
REMARKS

Upon entry of this amendment, claims 70-77 will be pending in this application. Claims 70-76 are directed to methods of making cells that produce therapeutically hypermutated immunogens involving the steps of introducing a polynucleotide comprising as a dominant negative allele of a mismatch repair gene a truncation mutant of a *PMS2* into a cell that expresses a gene encoding a preselected immunogen *in vitro* and selecting cells having a mutation in the gene encoding the preselected immunogen. Claim 77 encompasses a culture of cells produced according to the methods of the invention. Support for the claims may be found throughout the specification, for example, at page 3, lines 15-18. No new matter is introduced by way of this amendment.

Applicants submit that the application is in condition for examination on its merits and that the present claims meet all the requirements for patentability. The Examiner is respectfully requested to allow all the present claims. If the Examiner is of a contrary view, the Examiner is invited to contact the undersigned attorney at (215) 557-5908.

Respectfully submitted,

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